WU5200
802.11n/b/g compliant 2.4GHz USB Adapter

Description

The WU5200 is an IEEE802.11 n/b/g USB adapter that connects your notebook to a wireless local area. The WU5200 2*2 MIMO Technology improves effective throughput and range over existing 802.11 b/g products better expands the receiving distance and efficiently eliminates wireless connection dead spots compared with normal 11g products.

The WU5200 is a very small adapter that can connects notebook, handheld or desktop computer equipped with USB interface for wireless network applications. It allows you to take full advantage of your notebook's mobility with access to real-time information and online services anytime and anywhere. It slides easily into the USB expansion slot to enable a wireless connection to your network.

Features

- 300MHz PHY Rate Support
- 20MHz/40MHz bandwidth
- WEP 64/128, WPA, WPA2 Support
- QoS – WMM, WMM-PS
- USB interface
- Low Power with Advanced Power Management

Specification

Standards	IEEE 802.11 n/b/g standards compliant
Antenna	Internal fix antenna
Frequency Range	802.11 n/b/g USA (FCC): 2.412GHz ~ 2.462GHz Europe (ETSI): 2.412GHz ~ 2.472 GHz Japan (TELEC): 2.412GHz ~ 2.483GHz
Number of Selectable Channels	802.11n 20MHz/40MHz ;802.11b/g USA (FCC) 11 channels; EU (ETSI) 13 channels; Japan (TELEC) 13 channels
Data Rate	802.11n: up to 300Mbps 802.11b: 1, 2, 5,5, 11Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps
Coverage Area	Up to 12 times faster then existing 802.11 b/g products
Transmit Power(EIRP)	11n HT40 : +16dBm 11b CCK: +15dBm 11g OFDM: +16dBm
Receiver Sensitivity	-67dBm at 300Mbps -73dBm at 54Mpbs, 10% PER -88dBm at 11Mpbs, 8% PER
Support OS	Windows XP, 2000, Vista, Linux
Power Requirement	5 Vdc
Certifications	FCC, CE

AboCom WIRELESS MOBILITY
http://www.abocom.com
Head Office: 1F, No.21, Yanfa 2nd RD., SBIP, Hsin-Chu 300, Taiwan (R.O.C.)
Factory: No.77, Youyi Rd., Jhunan Township, Miaoli County 350, Taiwan, (R.O.C.)
Taipei Office: 3F., No.188, sec. 2, Jhongsing Rd., Sindian City, Taipei County 231, Taiwan, R.O.C.
Tel: 886-3-578-9090 **Fax:** 886-3-578-9520
Tel: 886-37-580-777 **Fax:** 886-37-580-799
Tel: 886-2-8665-0457 **Fax:** 886-2-8665-0877

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